



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frank Karlsen
 PATENT & TRADEMARK OFFICE
 Confirmation No.: 10/500,831
 Int'l. Filing Date: 1388
 For: January 7, 2003
 LIGAND DETECTION METHOD
 Examiner: Not yet assigned
 Art Unit: Not yet assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 29th day of March, 2005.

June Watson
June Watson

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Copy of Notification of Missing Requirements
- Preliminary Amendment
- Fee Calculation Sheet (2)
- Declaration for Patent Application
- Sequence Listing - Paper Copy w/identical Computer Readable Disk
- Statement Pursuant to 37 CFR 1.821(f)
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check in the amount of **\$1,190.00** is enclosed to cover the following fees: total claims, multiple dependent claims fee, additional claims fees and the surcharge. Please charge any underpayment or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Frank Karlsen, Applicant

John R. Van Amsterdam
John R. Van Amsterdam, Reg. No. 40,212
Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617) 646-8000

Docket No. B0192.70052US00
Date: March 29, 2005
x04/24/05

865674.1



Docket No. B0192.70052US00

Inventor(s): Frank Karlsen

Serial No.: 10/500,831

Confirmation No.: 1388

Int'l. Filing Date: January 7, 2003

CHECK BOX, if applicable:

For: LIGAND DETECTION METHOD

 DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	Fee
	TOTAL CLAIMS (37 CFR 1.16(i))	30-20 =	10 x	\$ 50.00	= \$ 500.00
	INDEPENDENT CLAIMS (37 CFR 1.16(h))	4-3 =	1 x	\$ 200.00	= \$ 200.00
	APPLICATION SIZE FEE (37 CFR 1.16(s))	(51-100) / 50 =	0 x	\$ 250.00	= \$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$ 360.00	= \$ 360.00
				BASIC FEE (37 CFR 1.16(a), (b), or (c))	\$ 0.00
				SEARCH FEE (37 CFR 1.16(k), (l), or (m))	\$ 0.00
				EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	\$ 0.00
				Fee for Petition for Extension of Time (if any)	\$ 0.00
				Other Fees (if any)	\$ 130.00
				Total of above Calculations =	\$ 1,190.00
				Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)	\$ 0.00
				Assignment Recordation Fee (if any)	\$ 0.00
				TOTAL =	\$ 1,190.00

1. A check in the amount of \$1,190.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 or 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16 1.17 or 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

John R. Van Amsterdam, Reg. No. 40,212
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Docket No. B0192.70052US00

Date: March 29, 2005



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Page 1 of 2

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Box 828

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
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10/500,831

Frank Karlsen

B0192.70052US00

INTERNATIONAL APPLICATION NO.

PCT/GB03/00030

I.A. FILING DATE	PRIORITY DATE
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01/07/2003

01/07/2002

23628
WOLF GREENFIELD & SACKS
FEDERAL RESERVE PLAZA
600 ATLANTIC AVENUE
BOSTON, MA 02210-2210

FEB 01 2005

PC Confirmation Docketing	Initials <input type="checkbox"/> <i>JKL</i>
<i>03/24/05</i>	

CONFIRMATION NO. 1388
371 FORMALITIES LETTER



OC000000014968656

Date Mailed: 01/24/2005

JKL

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$6410** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$6410** for a Large Entity:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c) and PCT Rule 5.2(a).
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
 - APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216

- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

• Total additional claim fee(s) for this application is **\$ 6410**

- **\$2600** for 13 independent claims over 3.
- **\$3450** for 69 total claims over 20.
- **\$360** for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 305-2936

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,831	PCT/GB03/00030	B0192.70052US00

FORM PCT/DO/EO/922 (371 Formalities Notice)